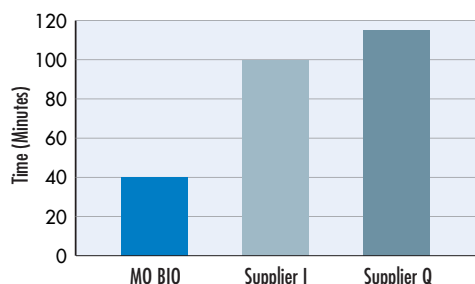


Endotoxin-Free Plasmid DNA Isolation

UltraClean™ Endotoxin-Free Mini Plasmid Prep Kit* UltraClean™ Endotoxin-Free Midi Plasmid Prep Kit* UltraClean™ Endotoxin-Free Maxi Plasmid Prep Kit*

For isolation of endotoxin-free plasmid DNA

3



Features and Benefits

- Results in high quality plasmid DNA containing less than 0.1 EU/µg in less time
- Produces DNA suitable for transfection and injection
- Utilizes a simple silica spin filter for DNA yields equal to anion exchange columns
- Rapid protocol with no additional affinity columns required to remove lipopolysaccharides



Consistent Yield of Endotoxin-Free Supercoiled Plasmid

DESCRIPTION

Available in multiple isolation sizes, these plasmid preparation kits integrate an efficient endotoxin removal step into the plasmid purification procedure to make them the fastest endotoxin-free prep method available. Purified, endotoxin-free DNA is suitable for transfection and injection.

Large numbers of clones that require endotoxin-free DNA can be rapidly purified using our unique miniprep kit. For larger isolation needs use our midi or maxi prep kits. Minipreps require only a microcentrifuge. For midipreps and maxipreps, a centrifuge with a swinging bucket rotor capable of spinning large size tubes (15 ml, 50 ml) is recommended.

*DNA isolated with these kits should be used for research purposes only.

Specifications	UltraClean™ Endotoxin-Free Mini Plasmid Prep Kit	UltraClean™ Endotoxin-Free Midi Plasmid Prep Kit	UltraClean™ Endotoxin-Free Maxi Plasmid Prep Kit
Format	2 ml Silica Spin Filter Tubes	15 ml Silica Spin Filter Tubes	50 ml Silica Spin Filter Tubes
Application	Screening, transfection, injection	Medium scale transfection, injection	Large scale transfection, injection
Binding Capacity (Culture Volume)	Up to 20 µg per filter (5 ml)	Up to 50 µg per filter (100 ml)	Up to 1 mg per filter (500 ml)
Throughput	1 - 24 samples	1 - 12 samples	1 - 4 samples
Endotoxin Level	<0.1 EU/µg	<0.1 EU/µg	<0.1 EU/µg

RELATED PRODUCTS YOU MAY NEED

Endotoxin-Free Water
Endotoxin-Free Tubes

UltraClean™ Endotoxin-Free Mini Plasmid Prep Kit	
Catalog No.	Quantity
12311-100	100 preps
12311-250	250 preps
UltraClean™ Endotoxin-Free Midi Plasmid Prep Kit	
Catalog No.	Quantity
12711-10	10 preps
UltraClean™ Endotoxin-Free Maxi Plasmid Prep Kit	
Catalog No.	Quantity
12611-10	10 preps

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Toll Free: 800-606-6246
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Technical Service: technical@mobio.com

Endotoxin-Free Reagents and Supplies



UltraClean™ Endotoxin Removal Kit

For removing endotoxins from plasmid DNA solutions

DESCRIPTION

The UltraClean™ Endotoxin Removal Kit is designed to remove endotoxins from previously isolated plasmid DNA. After treatment with this kit, the plasmid DNA will have endotoxin levels that are less than 0.1 EU/μg. The treated plasmid DNA is then suitable for transfection, injection, and other sensitive applications.

RELATED PRODUCTS YOU MAY NEED

UltraClean™ Endotoxin-Free Mini Plasmid Prep Kit



UltraClean™ Endotoxin Removal Kit		
Catalog No.	Quantity	Price
12615	1 Kit	\$182

Specifications	
Endotoxin Level	<0.1 EU/μg
Application	Transfection, injection



UltraClean™ Endotoxin-Free Ethanol Precipitation Kit

For concentrating endotoxin-free plasmid DNA by ethanol precipitation using guaranteed endotoxin-free reagents

DESCRIPTION

The UltraClean™ Endotoxin-Free Ethanol Precipitation Kit is designed to concentrate plasmid DNA that is already free of endotoxins. The plasmid DNA must be in a low salt solution.

UltraClean™ Endotoxin-Free Ethanol Precipitation Kit		
Catalog No.	Quantity	Price
12616	1 Kit	\$116

Specifications	
Endotoxin Level	<0.1 EU/μg
Application	Transfection, injection
Contents	All provided reagents are endotoxin-free

RELATED PRODUCTS YOU MAY NEED

UltraClean™ Endotoxin-Free Mini Plasmid Prep Kit
Endotoxin-Free Water and Endotoxin-Free Tubes



Endotoxin-Free Reagents and Supplies

UltraClean™ Endotoxin Removal Reagent, Endotoxin-Free Sodium Chloride, and Endotoxin-Free Centrifuge Tubes

UltraClean™ Endotoxin Removal Reagent	
Catalog No.	Quantity
12625-25	25 ml
Endotoxin-Free Sodium Chloride	
Catalog No.	Quantity
12626-15	15 ml
Endotoxin-Free Centrifuge Tubes	
Catalog No.	Quantity
12617-100	100 ea. / 2 ml Tubes
12618-50	50 ea. / 15 ml Tubes
12619-25	25 ea. / 50 ml Tubes

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